

Appln No. 09/835,937

Amdt date August 14, 2003

Reply to Office action of June 25, 2003

REMARKS/ARGUMENTS

Claims 1-8, 13-26, 31, 32 and 34-36 remain in the present application, of which claims 1, 13, 22 and 31-32 are independent. Claims 20 and 21 have been amended herein. Applicants appreciate the allowance of claims 1-8, 13-19, 22-26, 31, 32 and 34-36. Applicants respectfully request reconsideration and allowance of claims 20 and 21.

Applicants appreciate the time and courtesy extended to applicants' attorney (Jun-Young E. Jeon, Reg. No. 43,693) during the telephone interview of July 28, 2003. During the interview, claims 20 and 21 have been discussed. An agreement was reached in that claims 20 and 21 would be allowable if amended to replace "optimized" with -- suitable --. Applicants have amended claims 20 and 21 accordingly. Therefore, applicants respectfully request that claims 20 and 21 be allowed in addition to the already allowed claims 1-8, 13-19, 22-26, 31, 32 and 34-36.

The Examiner has disapproved the drawing corrections mailed with the amendment on April 13, 2003. In response, applicants are submitting herewith a redlined drawing changes as well as a set of formal drawings. The summary of the drawing changes is as follows.

The Examiner in the Office Action mailed December 18, 2002 objected to the drawings under 37 CFR § 1.83(a) as not showing readout electronics, guard rings, field plates, light guides and scintillators, respectively. Applicants propose corrected drawings FIG. 1 and FIG. 2 that show readout electronics 25 and 125, respectively. In addition, certain labels that are not

Interview
Summary
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